

2014 John O'Bryan Mathematics Contest Summary

Participating Schools: Bishop Brossart, Boone County, Campbell County, Connor, Covington Latin, Dixie Heights, Newport Central Catholic, Ryle, Simon Kenton, St. Henry, Villa Madonna, and Walton-Verona.

A record total of 128 students (74 J/S and 54 F/S) participated in the contest this year!

Support for this year's event was provided by the NKU Center for Integrative Natural Science and Mathematics and the NKU Department of Mathematics and Statistics. Thank you! Also, thanks to the many NKU faculty and student volunteers who make the contest possible and to Northern Kentucky University for hosting the event.

Varsity Team Awards

First Place	Campbell County	110 points
Second Place	Dixie Heights	93 points
Third Place	Newport Central Catholic	81 points
Fourth Place	Villa Madonna	73 points
Fifth Place	Walton-Verona	69 points

Junior Varsity Team Awards

First Place	Villa Madonna JV1	53 points
Second Place	Campbell County JV2	51 points
Third Place	Campbell County JV1	46 points
Fourth Place	Dixie Heights JV1	41 points
Fifth Place	Simon Kenton JV1	36 points

Varsity Sub-Contest Awards

	Five-Person Team		Written Competition	
First Place (Tied)	Villa Madonna	37	Campbell County	46
	Dixie Heights		Newport Central Catholic	34
Third Place	Campbell County	35	Dixie Heights	29
Fourth Place	Covington Latin	30	Walton Verona	28
Fifth Place	Simon Kenton	26	Villa Madonna	28

Two-Person Speed Competition Awards

First Place	Sean Field, Kevin Korth	Campbell County	29
Second Place	Michael Lloyd, Brandon Henning	Dixie Heights	27
Third Place	Paul Grosser, John Paul Broering	Newport Central Catholic	21
Fourth Place	Jonah Frank, Daniel Franks	Walton-Verona	18
Fifth Place	Chad Nelson, TJ Roberts	Conner	11

Individual Accomplishments (the top 40% are shown)

Freshman-Sophomore Written Test

Place	Student	School	Score
1	David Chai	Simon Kenton JV	17
T-2	Colton Graham	Campbell County	15
T-2	Mitchell Turner	Campbell County	15
T-2	Ken Ryumae	Ryle	15
T-2	Nathan Connor	Ryle	15
6	Joel Sebastian	Campbell County JV1	14
7	Carly Taylor	Campbell County JV1	13
T-8	Andrew Perry	Dixie Heights JV2	12
T-8	Joel Grosser	Newport CCath	12
T-8	Jeraan Fernando	Ryle	12
T-8	Chelsea Russell	Simon Kenton	12
T-12	Braden Ramsey	Campbell County JV1	11
T-12	Elizabeth Johnson	Covington Latin	11
T-12	Adam May	Simon Kenton JV	11
T-12	William Martin	Villa Madonna JV3	11
T-16	Allison Lloyd	Dixie Heights JV1	10
T-16	Michael Benge	Simon Kenton	10
T-16	Victor Papyshv	Simon Kenton	10
T-16	Reese Danzer	Walton Verona	10
T-20	David Blincoe	Villa Madonna JV1	9
T-20	Saif Shawkat	Walton Verona JV	9

Junior-Senior Written Test

Place	Student	School	Score
1	Sean Field	Campbell County	18
2	Michael Lloyd	Dixie Heights	14
T-3	Kevin Korth	Campbell County	13
T-3	Chad Nelson	Conner	13
T-3	Paul Grosser	Newport CCath	13
T-6	Elizabeth Byun	Villa Madonna	11
T-6	Daniel Franks	Walton Verona	11
T-8	Quynh Nguyen	Boone County	9
T-8	John Paul Broering	Newport CCath	9
T-8	Nick Croyle	St. Henry	9
T-8	Chris Hill	St. Henry	9
T-8	Delphine Gao	Villa Madonna	9
T-13	Owen Sharp	Campbell County	8
T-13	Kyle Houston	Campbell County JV2	8
T-13	Jacob Newberry	Campbell County JV2	8
T-13	Christopher Sanders	Conner	8
T-13	Daniel Kennedy	Dixie Heights	8
T-13	Catherine Wang	Villa Madonna JV1	8
T-19	Hayden Hiller	Campbell County JV1	7
T-19	Michael Dumane	Campbell County JV2	7
T-19	Will Geers	Covington Latin	7
T-19	Brandon Henning	Dixie Heights	7
T-19	Wally Johnson	Newport CCJV	7
T-19	Jonah Frank	Walton Verona	7

Additional Contest Statistics

Freshman-Sophomore Individual Distribution of Scores

Score	#Students	Percentile
17	1	100
15	4	96.23
14	1	91.51
13	1	89.62
12	4	84.91
11	4	77.36
10	4	69.81
9	2	64.15
8	1	61.32
7	5	55.66
6	5	46.23
5	6	35.85
4	3	27.36
3	7	17.92
2	4	7.55
1	2	1.89

N= 54

Junior-Senior Individual Distribution of Scores

Score	#Students	Percentile
18	1	100
14	1	98.63
13	3	96.58
11	2	93.15
9	5	88.36
8	6	80.82
7	6	72.6
6	8	63.01
5	10	50.68
4	13	34.93
3	11	18.49
2	5	7.53
1	1	3.42
0	2	1.37
N=	74	

Note: In the tables below, each column is sorted in descending order.

Varsity Team Totals (Sorted) 12 schools

Written	5-person	2-person	Overall
46	37	29	110
34	35	27	83
29	30	21	81
28	27	18	73
28	26	11	69
27	26	8	57
25	23	8	55
24	23	3	53
24	22	3	44
21	20	3	43
18	18	0	43
12	15	0	38

JV Team Totals (Sorted) 15 teams from 9 Schools

Written	5-person	Overall
27	31	53
23	28	51
22	23	46
20	19	41
18	19	36
17	18	35
16	16	30
16	15	25
11	14	25
9	14	25
9	14	24
9	13	23
7	8	22
7	5	12
7	4	11